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(54) Title: LIGHT EMITTING DIODE

(57) Abstract: The invention relates to a light emitting diode having at least one (semi)conductive electroluminescent active layer which comprises at least two different electroluminescent functionalities, wherein the emission spectrum of the diode exhibits at least two intensity maxima. The invention further relates to a detector which comprises a light emitting diode which is capable of emitting light at least two mutually separate intensity maxima.